

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,310,990 B1  
DATED : October 30, 2001  
INVENTOR(S) : Putnam et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], under **References Cited**, U.S. PATENT DOCUMENTS, please delete "11/98 Mizrahi" and insert -- 11/99 Mizrahi --;

Column 4.

Line 25, after "Figure 4" insert -- is --;

Line 27, delete "deice" and insert -- device --.

Signed and Sealed this

Thirtieth Day of July, 2002

Attest:

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

Attesting Officer

JAMES E. ROGAN  
Director of the United States Patent and Trademark Office